American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended December 20, 1991 NO. 51

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/20/91	Last Week Ending: 12/13/91	Last Year Week Ending: 12/21/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,682	13,670	13,072	12	610
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	87.1	87.0	83.8		
Motor Gasoline					
Total motor gasoline production	7,433	7,221	7,091	212	342
Finished leaded motor gasoline production	145	170	281	-25	-136
Finished unleaded motor gasoline production	7,288	7,051	6,810	237	478
Total motor gasoline stocks	214,753	214,366	223,664	387	-8,911
Finished leaded motor gasoline stocks	5,072	4,970	10,039	102	-4,967
Finished unleaded motor gasoline stocks	171,769	171,122	174,929	647	-3,160
Jet Fuel Kerosine					
Jet fuel kerosine production	1,428	1,347	1,425	81	3
Jet fuel kerosine stocks	43,535	43,801	45,223	-266	-1,688
Distillate Fuel Oil					
Distillate fuel oil production	3,108	3,172	2,925	-64	183
Distillate fuel oil stocks	140,799	142,345	131,473	-1,546	9,326
Residual Fuel Oil					
Residual fuel oil production	1,127	1,009	1,014	118	113
Residual fuel oil stocks	49,336	51,157	49,261	-1,821	75
Imports					
Crude oil imports	5,445	5,774	5,628	-329	-183
Product imports	1,937	1,797	1,468	140	469
Crude Oil Stocks					
Crude oil stocks	335,810	340,391	333,979	-4,581	1,831
Crude Supply Balance	186				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,432	1,149	1,154	1,378	83.7
Appal. No. 1	93	87	91	130	70.0
DISTRICT 1 TOTAL	1,525	1,236	1,245	1,508	82.6
Ind., Ill., Ky.	2,291	2,148	2,167	2,235	97.0
Minn., Wisc., Daks.	329	318	325	358	90.8
Okla., Kans., Mo.	710	671	679	747	90.9
DISTRICT 2 TOTAL	3,330	3,137	3,171	3,340	94.9
Inland Texas	516	466	475	598	79.4
Texas Gulf Coast	3,568	2,937	3,009	3,370	89.3
La. Gulf Coast	2,525	2,409	2,438	2,944	82.8
N. La. and Ark.	193	186	189	241	78.4
New Mexico	73	65	72	82	87.8
DISTRICT 3 TOTAL	6,875	6,063	6,183	7,235	85.5
DISTRICT 4 TOTAL	399	397	398	557	71.5
DISTRICT 5 TOTAL	2,759	2,635	2,685	3,068	87.5
TOTAL U.S.	14,888	13,468	13,682	15,708	87.1
TOTAL U.S. Weeks Ended:					
DEC. 13, 1991	15,293	13,434	13,670	15,708	87.0
DEC. 21, 1990	14,343	12,856	13,072	15,591	83.8
DISTRICTS 1-4 Weeks Ended:					
DEC. 20, 1991	12,129	10,833	10,997	12,640	87.0
DEC. 13, 1991	12,494	10,820	10,955	12,640	86.7
DEC. 21, 1990	11,595	10,289	10,435	12,500	83.5

API WEEKLY STATISTICAL BULLETIN

Week Ended December 20, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	654	7	647	8	73	338	219
Appal. No. 1	39	2	37	--	--	36	3
DISTRICT 1 TOTAL	693	9	684	8	73	374	222
Ind., Ill., Ky.	1,345	--	1,345	14	129	478	109
Minn., Wisc., Daks.	191	--	191	--	24	80	9
Okla., Kans., Mo.	436	--	436	11	39	191	8
DISTRICT 2 TOTAL	1,972	--	1,972	25	192	749	126
Inland Texas	306	19	287	27	45	155	18
Texas Gulf Coast	1,574	--	1,574	30	370	673	257
La. Gulf Coast	1,200	9	1,191	15	294	538	138
N. La. and Ark.	53	--	53	5	1	57	13
New Mexico	49	8	41	7	--	18	3
DISTRICT 3 TOTAL	3,182	36	3,146	84	710	1,441	429
DISTRICT 4 TOTAL	224	29	195	13	29	107	12
DISTRICT 5 TOTAL	1,362	71	1,291	37	424	437	338
TOTAL U.S.	7,433	145	7,288	167	1,428	3,108	1,127
TOTAL U.S. Weeks Ended:							
DEC. 13, 1991	7,221	170	7,051	150	1,347	3,172	1,009
DEC. 21, 1990	7,091	281	6,810	167	1,425	2,925	1,014
DISTRICTS 1-4 Weeks Ended:							
DEC. 20, 1991	6,071	74	5,997	130	1,004	2,671	789
DEC. 13, 1991	5,973	108	5,865	107	932	2,699	714
DEC. 21, 1990	5,833	113	5,720	123	1,042	2,485	681

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended December 20, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,949	2	3,939	8	99	490	7,548	472	--
Central Atlantic	26,238	41	21,746	4,451	155	5,706	40,271	19,487	14,169
Lower Atlantic	26,725	35	26,300	390	295	5,378	17,177	2,902	511
DISTRICT 1 TOTAL	56,912	78	51,985	4,849	549	11,574	64,996	22,861	14,680
DISTRICT 2 TOTAL	55,241	717	47,495	7,029	699	8,733	31,348	3,470	14,234
DISTRICT 3 TOTAL	63,746	576	47,579	15,591	1,521	15,904	29,756	14,710	49,956
DISTRICT 4 TOTAL	6,707	1,164	3,882	1,661	308	638	2,742	422	1,983
DISTRICT 5 TOTAL	32,147	2,537	20,828	8,782	1,351	6,686	11,957	7,873	22,701
TOTAL U.S.	214,753	5,072	171,769	37,912	4,428	43,535	140,799	49,336	103,554
TOTAL U.S. Weeks Ended:									
DEC. 13, 1991	214,366	4,970	171,122	38,274	4,583	43,801	142,345	51,157	105,280
DEC. 21, 1990	223,664	10,039	174,929	38,696	6,081	45,223	131,473	49,261	102,083
DISTRICTS 1-4 Weeks Ended:									
DEC. 20, 1991	182,606	2,535	150,941	29,130	3,077	36,849	128,842	41,463	80,853
DEC. 13, 1991	182,497	2,515	150,912	29,070	3,146	37,577	130,302	42,978	82,114
DEC. 21, 1990	191,421	4,890	156,158	30,373	4,260	38,038	118,594	41,498	76,792

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 20, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 20, 1991	4,514.0	4,547.0	5,261	763	264,193
DEC. 13, 1991	4,514.0	--	5,570	690	269,329
DEC. 6, 1991	4,519.0	--	6,481	728	269,639
NOV. 29, 1991	4,519.0	--	4,342	670	268,556
DISTRICT 5 TOTAL					
DEC. 20, 1991	2,766.0	2,749.0	184	--	71,617 #
DEC. 13, 1991	2,766.0	--	204	--	71,062
DEC. 6, 1991	2,747.0	--	237	--	76,470
NOV. 29, 1991	2,747.0	--	75	--	72,868
TOTAL U.S.					
DEC. 20, 1991	7,280.0	7,296.0	5,445	763	335,810 #
DEC. 13, 1991	7,280.0	--	5,774	690	340,391
DEC. 6, 1991	7,266.0	--	6,718	728	346,109
NOV. 29, 1991	7,266.0	--	4,417	670	341,424
DEC. 21, 1990	7,338.0 a/	--	5,628	688	333,979

#INCLUDES 19,049 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
DEC. 20, 1991	186	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 20, 1991	15,382	72,458	164,898	11,455	264,193	71,617 #	335,810 #
DEC. 13, 1991	16,616	72,348	169,261	11,104	269,329	71,062	340,391
DEC. 21, 1990	16,687	70,580	157,795	12,851	257,913	76,066	333,979

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	117	8	--	--	--	125
Central Atlantic	201	--	201	16	7	80	113	546	9	159	20	1,151
Lower Atlantic	--	--	--	--	--	18	--	48	--	--	10	76
DISTRICT 1 TOTAL												
DEC. 20, 1991	201	--	201	16	7	98	230	602	9	159	30	1,352
DEC. 13, 1991	294	--	294	7	6	69	347	374	4	167	25	1,293
DEC. 6, 1991	105	--	105	58	6	26	91	618	32	136	3	1,075
NOV. 29, 1991	261	--	261	24	7	56	186	468	11	259	115	1,387
DISTRICTS 2-4 TOTAL												
DEC. 20, 1991	10	--	10	3	1	--	20	30	77	240	126	507
DEC. 13, 1991	9	--	9	--	1	--	19	61	72	187	101	450
DEC. 6, 1991	4	--	4	2	1	--	7	33	126	163	8	344
NOV. 29, 1991	4	--	4	2	1	--	14	199	138	282	438	1,078
DISTRICT 5 TOTAL												
DEC. 20, 1991	12	--	12	--	--	5	8	41	6	6	--	78
DEC. 13, 1991	15	--	15	--	--	4	5	21	4	5	--	54
DEC. 6, 1991	15	--	15	--	--	4	3	50	4	7	--	83
NOV. 29, 1991	13	--	13	--	--	1	2	24	5	2	2	49
TOTAL U.S.	223	--	223	19	8	103	258	673	92	405	156	1,937
TOTAL U.S. Weeks Ended:												
DEC. 13, 1991	318	--	318	7	7	73	371	456	80	359	126	1,797
DEC. 6, 1991	124	--	124	60	7	30	101	701	162	306	11	1,502
NOV. 29, 1991	278	--	278	26	8	57	202	691	154	543	555	2,514
DEC. 21, 1990	241	--	241	7	20	33	268	197	170	447	85	1,468

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.